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<100> Yakhini, Zohar
Ben-Dor, Amir
Sampas, Nick
Dougherty, Edward
Trent, Jeff
Meltzer, Paul
Chen, Yidong
Weeraratna, Ashani
Jiang, Yuan
Bittner, Michael

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<141> 2001-08-02

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<211> 390
<212> DNA
<213> Homo sapiens

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<223> n = gat or c

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<210> 13

<211> 4286
 <212> DNA
 <213> Homo sapiens

<400> 13

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<220>
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<210> 15

<211> 1709

<212> DNA

<213> Homo sapiens

<400> 15

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<211> 387

<212> DNA

<213> Homo sapiens

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<220>

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<222> (90)

<223> n = gat or c

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<222> (324)

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<212> DNA

<213> Homo sapiens

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<220>
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 <213> Homo sapiens

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<212> DNA
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<210> 25

<211> 1043

<212> DNA

<213> Homo sapiens

<400> 25

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<210> 26

<211> 397

<212> DNA

<213> Homo sapiens

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<222> (211)

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<222> (279)

<223> n = gat or c

<220>

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<222> (307)..(310)

<223> n = gat or c

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<222> (345)..(350)

<223> n = gat or c

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<221> misc_feature

<222> (361)

<223> n = gat or c

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<222> (380)

<223> n = gat or c

<220>

<221> misc_feature

<222> (388)

<223> n = gat or c

<400> 26

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<211> 4986

<212> DNA

<213> Homo sapiens

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<213> Homo sapiens

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<223> n = gat or c

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<220>
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 <211> 3921
 <212> DNA
 <213> Homo sapiens

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<211> 503

<212> DNA

<213> Homo sapiens

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 ctttctgct tttttttttt tttttttaa tgtttgccac acaggggaga aagaggggct 420
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<210> 31
 <211> 1231
 <212> DNA
 <213> Homo sapiens

<400> 31
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<210> 32
<211> 418
<212> DNA
<213> Homo sapiens

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<223> n = gat or c

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<220>
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<223> n = gat or c

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<220>
<221> misc_feature
<222> (383)
<223> n = gat or c

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<220>
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<222> (411)
<223> n = gat or c

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<210> 33

<211> 2910

<212> DNA

<213> Homo sapiens

<400> 33

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<211> 461

<212> DNA

<213> Homo sapiens

<400> 34

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<210> 35

<211> 1096

<212> DNA

<213> Homo sapiens

<400> 35

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<210> 36
<211> 450
<212> DNA
<213> Homo sapiens

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<223> n = gat or c

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<220>
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<222> (430)
<223> n = gat or c

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<400> 36
tttttttttg tttctaaagt acaaattcag tttattcatc tgтттатgac acagtacaca 60
ggaggcaaaг tgтттсacat catagacttc acttccaact cттгgaatg тtcattttctt 120
tgгсттacag gagagactag acaggaaggc caggcaatgc тtaggcaact aaaatgaggt 180
tggggggтаат gctaacgtca ccttcacagg gatggccacg gggactgtta тtcгcaagct 240
ggттттсtag acctgttagc tggaagcatg gtgagcacca тттсtgggac gtcaggccг 300
tgtcgggстт cagtcatctc caccacacag gtacagcagg cгсттттсtg ggtaggtcгc 360
ccttagtgtc ttgctgggat attaatagta caggggactt gccgtanttt сtсттгgatt 420
tcagacccan тттсaacat gttccatttc 450

```

```

<210> 37
<211> 1362
<212> DNA
<213> Homo sapiens

```

```

<400> 37
catttgggga cгстсtcagc тстсggгсga cggcccagct тссттсaaaa тgtсtactgt 60
tcacgaaatc сtgтgcaagc тсagсттgga gggтgatсac тсtacacccc caagtgcata 120
tgggгтсtgtc aaagссtata сtaactттga тgсtgagсгg gatгсттtgа acattgaaac 180
agccatcaag accaaaggтg тggatgaggt caccattgtc aacattттga ссаaccгcag 240
caatgcacag agacaggata тtgссттсгс сtaccagaga aggaccaaaa aggaacttgс 300
atcagcactg aagtcagссt tatсtgгсca сctгgгagacg gtgattттгg гссtattgaa 360
gacacгtgct cagтatгacг сттсtgagct aaaagсттсс atgaaggггс тgggaaccga 420

```

```

cgaggactct ct cattgaga tc atctgctc cagaaccaac caggagctgc aggaaattaa 480
cagagtctac aaggaaatgt acaagactga tctggagaag gacattattt cggacacatc 540
tggtgacttc cgcaagctga tggttgccct ggcaaagggg agaagagcag aggatggctc 600
tgtcattgat tatgaactga ttgaccaaga tgctcgggat ctctatgacg ctggagtgaa 660
gaggaaagga actgatgttc ccaagtggat cagcatcatg accgagcggg gcgtgcccc 720
cctccagaaa gtatttgata ggtacaagag ttacagccct tatgacatgt tggaaagcat 780
caggaaagag gttaaaggag acctggaaaa tgctttcctg aacctgggtc agtgcattca 840
gaacaagccc ctgtattttg ctgatcggct gtatgactcc atgaagggca aggggacgcg 900
agataaggtc ctgatcagaa tc atgggtctc ccgcagtga gtggacatgt tgaaaattag 960
gtctgaattc aagagaaagt acggcaagtc cctgtactat tatatccagc aagacactaa 1020
ggcgactac cagaaagcgc tgctgtacct gtgtgggtga gatgactgaa gcccgcacgc 1080
gcctgagcgt ccagaaatgg tgctcaccat gcttcagct aacagggtcta gaaaaccagc 1140
ttgcgaataa cagtccccgt ggccatccct gtgaggggtga cgttagcatt acccccaacc 1200
tcatttttagt tgctaagca ttgctggcc ttctgtcta gtctctcctg taagccaaag 1260
aatgaacat tccaaggagt tggaagtga gtctatgatg tgaaacactt tgctctctgt 1320
gtactgtgtc ataaacagat gaataaactg aatttgtact tt 1362

```

```

<210> 38
<211> 480
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (311)
<223> n = gat or c

```

```

<220>
<221> misc_feature
<222> (389)
<223> n = gat or c

```

```

<220>
<221> misc_feature
<222> (454)
<223> n = gat or c

```

```

<220>
<221> misc_feature
<222> (470)
<223> n = gat or c

```

```

<400> 38
tttttttttt tttttttttt tttttaaca ttagtggtca tagcttccaa gagacatgct 60
gactttcatt tcttgaggta ctctgcacat acgcaccaca tctctatctg gcctttgcat 120
ggagtgacca tagctccttc tctcttacat tgaatgtaga gaatgtagcc attgtagcag 180
cttggtgtgt cacgcttctt cttttgagca actttcttac actgaagaaa ggcagaatga 240

```

gtgcttcaga atgtgatttc ctactaacct gttccttgga taggcttttt agtatagtat 300
 tttttttttg ncatttttctc catcagcaac cagggagact gcacctgatg gaaaagatat 360
 atgactgctt catgacattc ctaaactanc tttttttatt ccacatctac gtttttggtg 420
 gagtccctt tgcattcattg ttttaaggat gatnaaaaaa aaatatcacn aggggggaat 480

<210> 39

<211> 1597

<212> DNA

<213> Homo sapiens

<400> 39

aacaaactgc acccactgaa ctccgcagct agcatccaaa tcagcccttg agatttgagg 60
 ccttggagac tcaggagttt tgagagcaaa atgacaacac ccagaaattc agtaaattggg 120
 actttcctgg cagagccaat gaaaggccct attgctatgc aatctggtcc aaaaccactc 180
 ttcaggagga tgtcttctact ggtgggcccc acgcaaagct tcttcatgag ggaatctaag 240
 actttggggg ctgtccagat tatgaatggg ctcttccaca ttgccctggg gggcttctctg 300
 atgatcccag cagggatcta tgcacccatc tgtgtgactg tgtggtacct tctctgggga 360
 ggcattatgt atattatttc cggatcactc ctggcagcaa cggagaaaaa ctccaggaag 420
 tgtttggtca aaggaaaaat gataatgaat tcattgagcc tctttgctgc catttctgga 480
 atgattcttt caatcatgga catacttaat attaaaattt cccatttttt aaaaatggag 540
 agtctgaatt ttattagagc tcacacacca tatattaaca tatacaactg tgaaccagct 600
 aatccctctg agaaaaactc cccatctacc caatactgtt acagcataca atctctgttc 660
 ttgggcattt tgtcagtgat gctgatcttt gccttcttcc aggaacttgt aatagctggc 720
 atcgttgaga atgaatggaa aagaacgtgc tccagaccca aatctaacat agttctctctg 780
 tcagcagaag aaaaaaaaaga acagactatt gaaataaaaag aagaagtggg tgggctaact 840
 gaaacatctt cccaacaaaa gaatgaagaa gacattgaaa ttattccaat ccaagaagag 900
 gaagaagaag aaacagagac gaactttcca gaacctcccc aagatcagga atcctcacca 960
 atagaaaatg acagctctcc ttaagtgatt tcttctgttt tctgtttcct tttttaaaca 1020
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 acgcaccaca tctctatctg gcctttgcat ggagtgacca tagctccttc tctcttacat 1140
 tgaatgtaga gaatgtagcc attgtagcag cttgtgttgt cacgcttctt cttttgagca 1200
 actttcttac actgaagaaa ggcagaatga gtgcttcaga atgtgatttc ctactaacct 1260
 gttccttgga taggcttttt agtatagtat ttttttttgt cattttctcc atcagcaacc 1320
 agggagactg cacctgatgg aaaagatata tgactgcttc atgacattcc taaactatct 1380
 tttttttatt ccacatctac gtttttggtg gagtcccttt tgcattcattg ttttaaggat 1440
 gataaaaaaa aaataacaac tagggacaat acagaaccca ttccatttat ctttctacag 1500
 ggctgacatt gtggcacatt cttagagtta ccacacccca tgagggaagc tctaaatagc 1560
 caacacccat ctgttttttg taaaaacagc atagctt 1597

<210> 40

<211> 434

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (146)..(148)
<223> n = gat or c

<220>
<221> misc_feature
<222> (347)
<223> n = gat or c

<220>
<221> misc_feature
<222> (411)..(413)
<223> n = gat or c

<220>
<221> misc_feature
<222> (421)
<223> n = gat or c

<400> 40
aagtgaacat taaccattta ttcaaagtta tacaagaatt tgacggatta aagtcttcta 60
tgacataaag ccatttcaaa tagtttcatg tctcagctga gcaggaggag aggggggtgaa 120
agaataagtg agtaggcccc gttggnangc tagacagtaa aaacagactc aacagcagcc 180
gccccagcc tgctgtcctc cctgattgcc tgcatgtgtt gcattggtag cagcatgctg 240
acggggccaat tttaatgcc a ttgcctcat tattaatgtc aaagactcct tcttgaattt 300
tttcataaat ttcttttgcgt gtattaataa atgcctcttc tacattngga agcagtctta 360
gcagacgttt ccatgaagat gagtccatgg tcccgtggca aaaggcttca ncnttccttc 420
ntttttttac ttct 434

<210> 41
<211> 1148
<212> DNA
<213> Homo sapiens

<400> 41
gctcgggtcgg gcgctgtctc cctcgggtctt gcgggtgtca gttcgtccgg cttectcaca 60
gccctcact cccggcgggt gacagcagca gcggcggcgg cgggcggcgc ctggcgcttc 120
gaggctgagc ggcaccgggg ttggggcgcg gaggaggagc agcagcggga ggaggagccg 180
tgtgccctgg cactgagcgg ccgcggccat ggcgtagcgc tatctcttca agtacatcat 240
aatcggcgac acagggtgtg gtaaatcatg cttattgcta cagtttacag acaagaggtt 300
tcagccagtg catgacctta ctattggtgt agagttcggg gctcgaatga taactattga 360
tgggaaacag ataaaacttc agatatggga tacggcaggg caagaatcct ttcggttccat 420
cacaaggctg tattacagag gtgcagcagg agctttacta gtttacgata ttacacggag 480
agatacatte aaccacttga caacctggtt agaagatgcc cgccagcatt ccaattccaa 540
catggtcatt atgcttattg gaaataaaaag tgatttagaa tctagaagag aagtaaaaaa 600
agaagaaggt gaagcttttg cacgagaaca tggactcatc ttcattggaaa cgtctgctaa 660
gactgcttcc aatgtagaag aggcatttat taatacagca aaagaaattt atgaaaaaat 720
tcaagaagga gtctttgaca ttaataatga ggcaaatggc attaaaattg gccctcagca 780

tgctgctacc aatgcaacac atgcaggcaa tcagggagga cagcaggctg ggggcggctg 840
ctgttgagtc tgtttttact gtctagctgc ccaacggggc ctactcactt attctttcac 900
cccctctcct cctgctcagc tgagacatga aactatttga aatggcttta tgtcacagaa 960
gactttaatc cgtcaaattc ttgtataact ttgaataaat ggttaatgtt cacttaaaaag 1020
acagattttg gagattgtat tcatatctat ttgcatttga tttctaggtc aattgatgtg 1080
attatttttg ttaaatgttg tcttgtgccc ttaactacga actgaattgt attaaacact 1140
acaaagtc 1148